

**Kinser, Robin D.**

---

**From:** Elves, Robert G.  
**Sent:** Monday, May 22, 2000 12:55 PM  
**To:** Kinser, Robin D.  
**Subject:** RE: Cd Biomarker



CADMIUM.doc

-----Original Message-----

**From:** Kinser, Robin D.  
**Sent:** Friday, May 19, 2000 6:51 PM  
**To:** Elves, Robert G.  
**Cc:** Kinser, Robin D.  
**Subject:** Cd Biomarker

Hi Robbie--

First, thanks for the time today.

I'm interested in your adding the items we discussed today to the Cd draft you had provided me, and I also would appreciate if all the items listed below could be covered. I actually have a source for most of the "chemical" and "smoke" stuff, and really only need from you the last four bullets on the list (analytical methodologies through confounders). Is lunchtime on Wednesday a reasonable deadline? Thanks!

Robin

Template for documentation for each smoke constituent to be evaluated in the TOTAL EXPOSURE STUDY.

- Smoke constituent (chemical name, CAS No.)
- Phase distribution in cigarette smoke (GVP, particle phase)
- Occurrence in ETS
- Known sources other than cigarette smoke
- Sample material (biological matrix)
- Analytical methodology (e.g. validated; sufficient sensitivity)
- Metabolism (e.g. human, animals)
- Biomarkers known
- Confounders to be considered (in humans)